QUESTION 1

def encrypt(text,s):

result = ""

# traverse text

for i in range(len(text)):

char = text[i]

# Encrypt uppercase characters

if (char.isupper()):

result += chr((ord(char) + s-65) % 26 + 65)

# Encrypt lowercase characters

else:

result += chr((ord(char) + s - 97) % 26 + 97)

return result

#check the above function

text = "saveetha"

s = 3

print ("Text : " + text)

print ("Shift : " + str(s))

print ("Cipher: " + encrypt(text,s))

RESULT :

Text : saveetha

Shift : 3

Cipher: vdyhhwkd